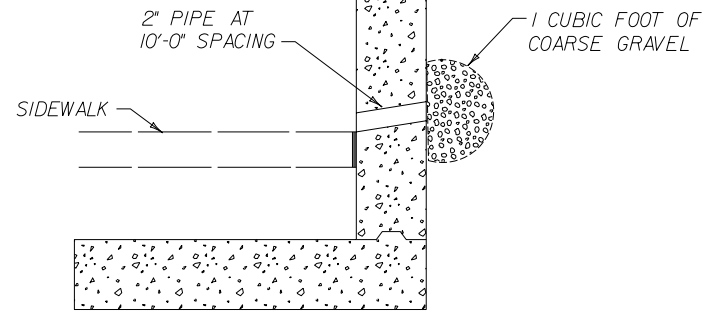


SECTION AT
WEEP HOLE



SCHEDULE OF QUANTITIES								
WALL HEIGHT H(FT.)	BASE LENGTH B(FT.)	BAR SIZE	CONCRETE CU. YDS./FT.	REINF. STEEL LBS./FT.	CONC. (CU. YDS.)	ADD REINF. STEEL (LBS.)		DAMP-PROOFING (SQ. YDS.)
					ONE WALL CORNER	ONE WALL CORNER	I-ENTRANCE CORNER	
1.0	2.0	*3	0.07	3.38	0.53	55	11	—
1.5	2.0	*3	0.119	3.95	0.58	58	12	—
2.0	2.0	*3	0.132	4.14	0.64	66	16	—
2.5	2.5	*3	0.156	4.89	0.79	72	17	0.43
3.0	2.5	*3	0.169	5.08	0.84	81	21	0.48
3.5	3.0	*4	0.193	10.4	1.01	88	22	0.54
4.0	4.0	*4	0.230	12.0	1.33	107	26	0.59

NOTE: ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED $\frac{3}{4}$ ".

MINIMUM COVERING, MEASURED FROM FACE OF THE CONCRETE TO THE SURFACE OF ANY REINFORCING BAR SHALL BE 3".

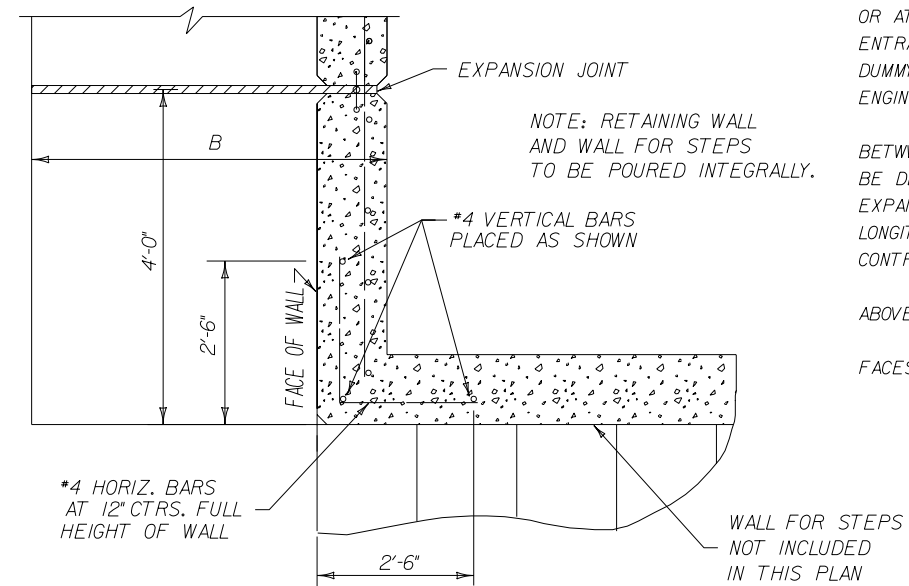
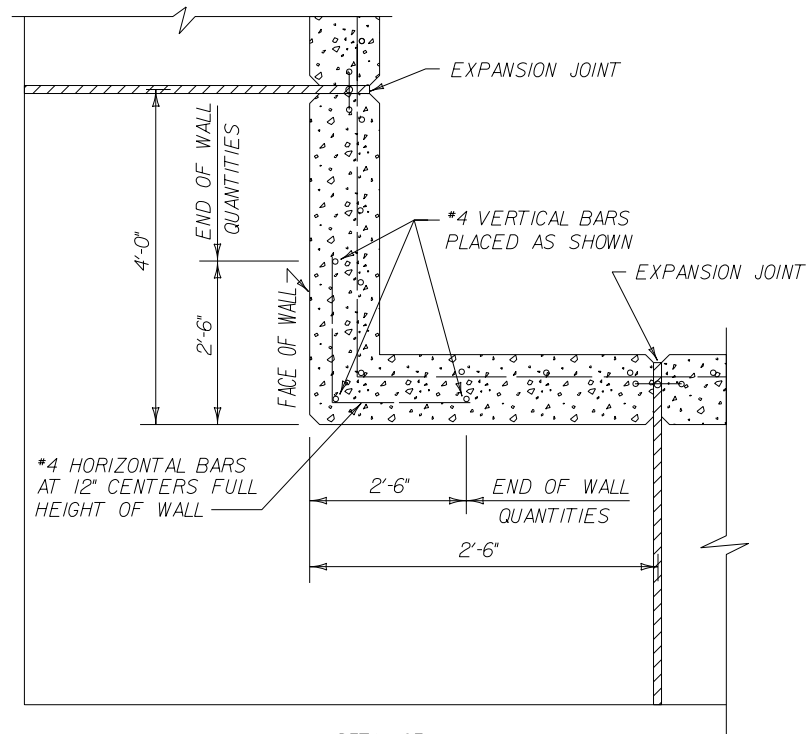
EXPANSION JOINTS SHALL BE PLACED IN RETAINING WALLS AT NOT MORE THAN 50'-0" INTERVALS OR AT LOCATIONS TO BE DETERMINED BY THE ENGINEER, AND AT 4'-0" FROM WALL CORNERS AND ENTRANCE CORNERS FOR TYPE 'C' WALLS. LONGITUDINAL BARS SHALL BE CUT AT EXPANSION JOINTS. DUMMY JOINTS SHALL BE PLACED IN THE FACE OF WALLS AT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

A CONTROL JOINT SHALL BE PLACED MIDWAY BETWEEN EXPANSION JOINTS OR MIDWAY BETWEEN EXPANSION JOINT AND THE END OF THE RETAINING WALL, EXCEPT CONTROL JOINTS MAY BE DELETED WHERE THE DISTANCE BETWEEN EXPANSION JOINTS OR THE DISTANCE BETWEEN EXPANSION JOINT AND END OF THE RETAINING WALL IS 30'-0" OR LESS. FIELD CUT ALTERNATE LONGITUDINAL BARS AT CONTROL JOINTS. TOP LONGITUDINAL BARS TO BE CONTINUOUS THROUGH CONTROL JOINT.

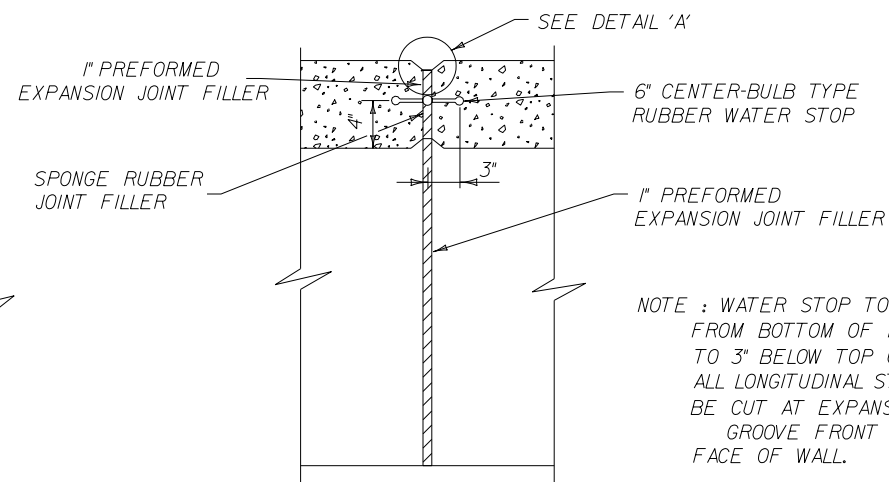
THE BACK FACE OF ALL RETAINING WALLS OVER TWO FEET HIGH SHALL BE DAMPPROOFED ABOVE THE TOP OF THE FOOTING.

WEEP HOLES SHALL BE PLACED AT 10'-0" CENTERS IN ALL RETAINING WALLS. ALL EXPOSED FACES OF RETAINING WALLS SHALL BE BUILT WITH FORMS TO SIMULATE A BRICK FACE.

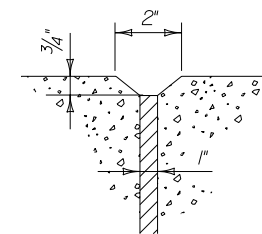
ALL REINFORCING STEEL SHALL BE EPOXY COATED.



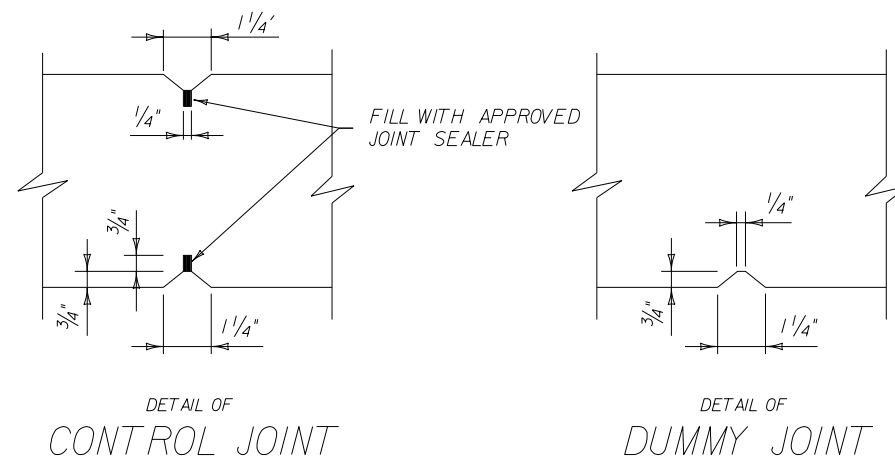
NOTE: RETAINING WALL AND WALL FOR STEPS TO BE POURED INTEGRALLY.



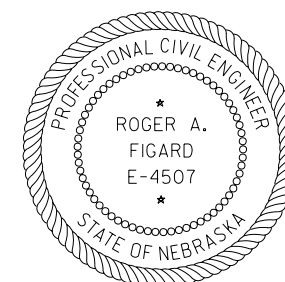
NOTE : WATER STOP TO EXTEND FROM BOTTOM OF FOOTING TO 3" BELOW TOP OF WALL. ALL LONGITUDINAL STEEL SHALL BE CUT AT EXPANSION JOINTS. GROOVE FRONT AND BACK FACE OF WALL.



DETAIL 'A'



DETAIL OF
EXPANSION JOINT



REVISIONS			REINFORCED CONCRETE RETAINING WALL TYPE 'C'	
NO.	BY	DATE		
1			CITY OF LINCOLN, NEBRASKA OFFICE OF THE CITY ENGINEER Date: 2-03 / CAW Scale: None PLAN NO. L.S.P. 611	
2				
3				
4				
5				
6				
7				
8				
9				
10				